

Appl. No.: 09/963,844

APP 1304

Amdt. Dated: August 15, 2006

Reply to Office Action of: February 15, 2006

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CENTRAL FAX CENTER****AUG 15 2006****Amendments to the Specification:**

Please replace the paragraph beginning at page 4, line 3 with the following rewritten paragraph:

Figures 5a, 5b, and 5c illustrates a flow diagram for self discovery by a base station, in accordance with the methods and systems consistent with the invention.

Please replace the paragraph beginning at page 8, line 20 with the following rewritten paragraph:

Figures 5a, 5b, and 5c illustrates a flow diagram for self discovery by a base station, in accordance with methods and systems consistent with the invention. In this example, it is assumed the base stations communicate using the IP protocol. This flow diagram will be discussed with reference to Figure 4, where base station 210_1 is plugged into the network 410_1. Further, in this example network 440 is the Internet. As illustrated, the base station 210_1 is first assigned a unique serial number that is programmed into the base station 210_1 and an initial IP starting address (S502). The base station's serial number is used to distinguish one base station from another. The serial number may be used by the CDWN 460 to determine ownership of a base station. The starting IP address is used by the base station to obtain additional information during self-configuration. For example, the starting IP address may include the IP address of the carrier database 450 of the carrier (i.e., the company providing wireless services) using the base station 210_1.